

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
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Takeshi MORIKAWA et al.	)	Group Art Unit: Unassigned
	)	
Application No.: Unassigned	)	Examiner: Unassigned
	)	
Filed: December 9, 2003	)	Confirmation No.: Unassigned
	)	
For: DATA PROCESSING APPARATUS	)	
AND DATA PROCESSING METHOD	)	

**FIRST**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

**U.S. Patent No. 6,381,031 and Japanese Patent Publication No. 10-289074 are discussed in the specification.**

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 9, 2003

By: 

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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 032567-020	APPLICATION NO. Unassigned
	APPLICANT Takeshi MORIKAWA et al.	
	FILING DATE December 9, 2003	GROUP Unassigned
	<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,381,031 B1		Mishima	04-30-2002

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	8-98034		Japan	04-12-1996	abstr
	9-219782		Japan	08-19-1997	abstr
	9-298652		Japan	11-18-1997	abstr
	10-289074		Japan	10-27-1998	abstr
	2002-218118		Japan	08-02-2002	abstr

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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